

**BUREAU OF LAND MANAGEMENT
ELKO FIELD OFFICE
BURNED AREA EMERGENCY REHABILITATION PLAN**

PART F - SPECIFICATIONS

SPECIFICATION TITLE:	MONITOR SENSITIVE SPECIES : SAGE GROUSE	JURISDICTIONS:	BLM
PART E LINE ITEM:	N-1c Protection of Sensitive Species: Sage Grouse (BLM 98-148 III F)	FISCAL YEAR (list each year):	2001 - 2003

I. WORK TO BE DONE

A. General Description:	Survey for sage grouse lek activity inside the fire perimeter. Sage grouse populations have exhibited long-term declines throughout North America and have been extirpated in five states. In May 1999, the western sage grouse in Washington was petitioned for listing as endangered under the Endangered Species Act because of population and habitat declines. The Nevada population is considered secure although it too has exhibited long-term population declines. BLM in Nevada is developing management guidelines. Numerous recorded lek locations exist within the fire and are recorded on GIS maps. Sagebrush habitats need to be surveyed to determine impacts from the fire and assess future habitat needs.
B. Location (Suitable) Sites:	The entire area within the fire perimeter will be surveyed.
C. Design/Construction Specification (number and describe each task:	<ol style="list-style-type: none"> 1. Survey from a helicopter in a grid pattern during sage grouse strutting season (March and April) to search for lek sites within the fire perimeter 2. Agency biologist will perform the surveys using regular program dollars.
D. Purpose of Treatment Specification:	Sage grouse records indicate lek sites may have been located at remote sites inside the burn perimeter. Sage grouse will continue to use those sites if unburned habitat remains within a reasonable distance. If birds are found on leks, habitat will be evaluated to determine if habitat restoration efforts should be initiated.

II. LABOR, MATERIALS AND OTHER COST

PERSONNEL SERVICES (Grade @ Cost/Hour x # Hours X Fiscal Years = Cost/Item): (Do not include contract personnel costs here - see contract services below).	COST/ITEM
TOTAL PERSONNEL SERVICE COST	
EQUIPMENT PURCHASE, LEASE OR RENTAL (Item @ Cost/Hour or Day X # Hours or Days X # Fiscal Years = Cost/Item): (Note: Purchase requires written justification that demonstrates cost benefits over lease or rental).	COST/ITEM
TOTAL EQUIPMENT PURCHASE, LEASE, OR RENTAL COST	
MATERIALS AND SUPPLIES (Item @ Cost/Each X Quantity X Fiscal Years = Cost/Item):	COST/ITEM
TOTAL MATERIALS AND SUPPLY COST	
TRAVEL COST (Personnel @ Rate X Round Trips X Fiscal Years = Cost/Item):	COST/ITEM
TOTAL TRAVEL COST	
CONTRACT COST (Labor, Equipment, and Travel @ Cost/Hour X # Hours X Fiscal Years = Cost Item):	COST/ITEM
One B2 Bell helicopter @ \$600/hr x 33 hrs x 1 year	\$19,800
TOTAL CONTRACT COST	\$19,800

SPECIFICATION COST SUMMARY

FISCAL YEAR	UNIT	UNIT COST	# OF UNITS	COST	FUNDING SOURCE	METHOD
FY 1	Acres	\$0.9	220,497	\$19,800	EFR	C, P
TOTAL	Acres	\$0.9	220,497	\$19,800	EFR	C, P

FUNDING SOURCES:

F = Fire Suppression Account
EFR = Emergency Fire Rehabilitation
OP/O = Agency Operating/Other
EWP = Emergency Watershed Protection

METHODS FOR COMPLETION:

P = Agency Personnel Services
C = Contract (long-term)
EFC = Emergency Fire Contract
FC = Crew Labor Assigned to Fire

SOURCE OF COST ESTIMATE

1. Estimate obtained from 2 - 3 independent contractual sources	
2. Documented cost figures from similar project work obtained from local agency sources.	C
3. Estimate supported by cost guides from independent sources or other federal agencies.	
4. Estimate based upon government wage rates and materials cost.	
5. No cost estimate required - cost charged to Fire Suppression Account	

P = Personnel Services

M = Materials/Supplies

T = Travel

C = Contract

F = Suppression

III. RELEVANT DETAILS, MAPS, AND DOCUMENTATION INCLUDED IN REPORT

List relevant documentation and cross-references within BAER Report: See Appendix I, Wildlife Assessment. See Appendix III, Vegetation and Cultural Map.

IV. TOTAL COST BY JURISDICTION

JURISDICTION	UNITS TREATED	COST
BLM	220,497	\$19,800
TOTAL COST	220,497	\$18,000